# **DISCIPLINE: Confidentiality and Integrity**

**Discipline Roadmap for: Mobile Data Encryption** 

Current	2 Years		5 Years		
Baseline Environment	Tactical Deployment		Strategic Direction		
Desktop/Workstation  SafeBoot (McAfee) ———————————————————————————————————	SafeBoot (McAfee)  Utimaco Checkpoint (Pointsec) PGP Guardian Edge		The evolution of these products towards better centralized management and "suite" based dynamics is important.		
			Shared	Agency ✓	
Retirement Targets	Mainstream Platforms (must be supported) SafeBoot, Utimaco, Checkpoint, PGP, Guardian Edge				
Containment Targets Eme		ner	erging Platforms		
		Lo	ocker, Managed hardware based encryption		
Implications and Dependencies					
Whole disk encryption coupled with other endpoint controls form a first line of defense against data leakage/loss in computing devices.					
Roadmap Notes					

## **DISCIPLINE: Confidentiality and Integreity**

## Discipline Roadmap for: Mobile Data Encryption

### Discipline Boundaries:

Mobile data protection products secure data on devices that are movable and can leave the office, including notebooks, tablet PCs, PDAs and smartphones. Buyers want products that work equivalently across multiple platforms, need minimal support, provide for common policies and use strong encryption.

#### Discipline Standards:

#### Migration Considerations:

Cost and implementation barriers exist but have been lessened by strategic large lot buys originating from the MS-ISAC working in concert with other organizations

## Exception Considerations:

#### Miscellaneous Notes:

□ File and partition based encryption can be considered depending on implementation strategy. Open Source options like TrueCrypt as well as closed source options like Credant exist in this arena.

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